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AMENDMENTS TO THE CLAIMS

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
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18. (Canceled)
19. (Canceled)
20. (Canceled)
21. (Canceled)
22. (Canceled)
23. (Canceled)
24. (Canceled)
25. (Canceled)
26. (Canceled)
27. (Canceled)
28. (Canceled)
29. (Canceled)
30. (Canceled)
31. (Canceled)
32. (Canceled)

33. (New) An electronic device comprising a high resistance buffer layer made from the composition comprising an aqueous solution of polyaniline with poly(2-acrylamido-2-methyl-1-propanesulfonic acid) as the counterion (PANI/PAAMPSA), poly(styrenesulfonic acid) (PSS), and polyacrylamide (PAM),

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wherein the PANI/PAAMPSA:PSS weight % ratio is in the range of about 1:0.05 up to about 1:2, and the PANI/PAAMPSA:PAM weight % ratio is in the range of about 1:0.5 up to about 1:2, wherein said aqueous solution is subjected to sonication treatment.

34. (New) An electronic device according to Claim 33, wherein the sonication treatment is carried out for from about 1 to about 8 hours.